

July 12, 1960 Run = 1400

U. S. Department of Agriculture  
Agricultural Marketing Service  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/12/60

Week Ending 7/11/60

**WEATHER** Temperature averages ranged from about 3 degrees below normal in the north and central to 5 to 7 degrees below in the south. Temperatures exceeded 100 degrees in the northwest on Sunday. Showers were general in the west on Tuesday and over the central and east on Friday. Otherwise scattered showers accounted for precipitation that totaled over an inch at points in the southwest, south-central, and central.

June temperatures averaged near normal in the Panhandle and about 2 to 4 degrees below normal over the remainder of the State. Precipitation was only about one-half the normal in a wide band from the west-central Panhandle to the center of the State. Areas to the north of that band had near normal precipitation while amounts of about one inch in excess of normal were noted elsewhere.

**CROPS** Most crops made good progress during the week, especially the row crops. Prospective yields of nearly all crops are well above average. Farm work is somewhat behind schedule because of delays resulting from frequent rains.

Winter wheat ripened rather slowly, and harvest was held up by rain and damp weather. By last Saturday, about a third of the crop was ready to cut but only around 5 percent was combined. Many sections are ready for full scale harvest operations as soon as weather permits. Harvest is running about a week behind normal. Harvested fields of early wheat were running high in yields and test weight, but quality of some of the late wheat was poor. Stem rust infestation is rather widespread and has damaged late developing fields in quite a few places. However, thin wheat in the southern counties made a surprising comeback and is expected to yield well except in fields overtaken by stem rust and weeds.

Oats continue to make excellent progress. About 80 percent of the crop is turning ripe and close to 20 percent is ready to cut. A few fields have been harvested in scattered localities. Barley and rye have good yield prospects also.

Corn and milo made good growth during the week. Some early corn is already "laid by" and late corn is making rapid growth. Growers have been busy catching up on cultivation, fertilizing, and spraying row crops as weather permitted. Some wet spots are rather weedy. Corn borer and rootworm infestation is causing some concern, but on the whole corn and milo prospects are bright. However, row crops on lowlands that were flooded are so far making slow recovery.

About a third of the second cutting of alfalfa is finished. Yields are well above average and quality good. Wild hay harvest is getting underway in the north. Tonnage is expected to be above average despite the late start this season. Pastures continue in good condition. Some grasses are beginning to cure. Feed is abundant.

Soil moisture is above average in the central and eastern districts. Some sections of the west have had below normal rainfall since April 1. Irrigation was in full swing in the western districts. Here and there, a few pumps were started in the east.

**LIVESTOCK** Livestock continue to make good gains and high production rates have been maintained during the favorable weather. Shipments of cattle and calves into Nebraska during June were 52,000 head, approximately the same as June a year ago. Sheep and lamb arrivals were 24,000 this June and 23,000 head last June.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 11, 1960

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.06	Burwell	.70	Chadron	0
Lincoln	.41	North Platte	.76	Imperial	.21
Norfolk	.95	Valentine	.14	Scottsbluff	.14
Omaha	.21			Sidney	.19
Sioux City	T				

Precipitation, April 1 - July 8, 1960

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.26	.52	.20	.92	.20	1.04	1.27	.11
Total since April 1	6.88	11.45	13.31	12.97	13.45	7.99	15.37	12.20
Long-time Avg. since April 1	8.25	9.54	10.99	10.30	11.33	8.75	10.38	12.37

RECEIPTATION MAP FOR MONTH OF JUNE, 1960

Station	Lat	Long	Precipitation (mm)
PAN	1.70	-1.27	1.70
NC	3.50	+ .13	3.50
NE	5.22	+ .90	5.22
CEN	5.04	+ .93	5.04
EC	5.69	+1.12	5.69

	Avg.	Dep.
PAN	1.70	-1.27
NC	3.50	≠ .13
NE	5.22	≠ .90
CEN	5.04	≠ .93
EC	5.69	≠ 1.12
SW	3.17	≠ .14
SC	6.30	≠ 2.46
SE	6.23	≠ 1.23

[illegible]

HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		July													
		5th		6th		7th		8th		9th		10th		11th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	83	58	75	50	79	59	86	59	92	59	97	64	103	67
	Scottsbluff	82	56	71	52	71	59	80	56	89	57	95	61	99	64
	Sidney	78	55	68	56	62	58	77	54	87	55	92	60	98	62
NC	Burwell				58						60		61		
	Valentine	83	57	77	50	79	54	81	59	85	56	93	62	102	66
NE	Norfolk	80	62	76	57	79	54	83	63	78	68	87	61	93	71
	Sioux City	85	61	80	55	81	55	85	60	81	69	89	65	93	71
CEN	Grand Island	75	55	79	60	81	55	81	64	74	62	91	62	97	69
	Lincoln	81	62	86	63	82	56	85	68	78	69	90	64	92	74
	Omaha	80	57	81	60	80	60	80	63	76	65	83	64	86	70
SW	Imperial	77	57	76	60	68	55	79	58	84	63	92	60	98	61
	North Platte	75	61	77	57	76	58	76	60	81	59	91	61	98	65

POSTAGE AND FEES PAID  
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